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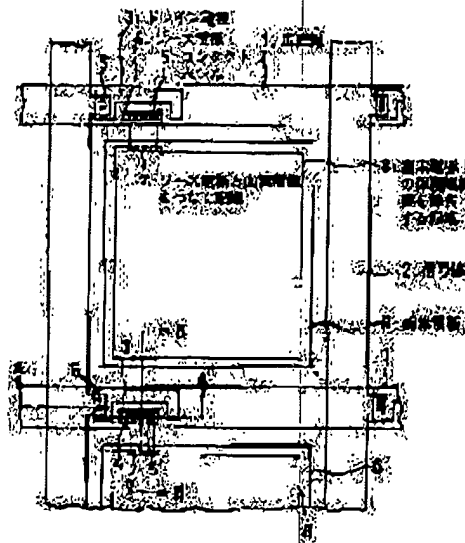
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(54) ACTIVE MATRIX TYPE LIQUID CRYSTAL DISPLAY PANEL AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an active matrix liquid crystal panel consisting of a TFT array of a structure which may be produced by using backward staggered TFTs having the characteristics better than the characteristics of forward staggered TFTs and using only the stable process with a smaller number of exposure times.

SOLUTION: Scanning lines 1, gate insulating films 10 and amorphous silicon films 11 consisting of the same patterns are formed in this order on a glass substrate 9. Drain electrodes 3 and source electrodes 4 formed of the same layer as the layer of transparent pixel electrodes 6 are disposed partly on these patterns and further, protective insulating films 12 are disposed thereon. Signal lines 2 and drain electrodes 3 disposed on the protective insulating films are connected through contact holes 5 arranged on the source and drain electrodes. The source electrodes and the pixel electrodes are connected by wirings 7.



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